Deodorants

Facts

Origin America
Dates back Early 20th century
Ingredients Product dependant

Deodorants mask body odour

MixSing Process

Design

Shear	CFD simulations confirms >200,000 s^{-1}
Design	According to European legislation and CE marked
Hygiene	Complying with EHEDG guidelines
Viscosity	Up to 75,000 cP
Accessories	Vacuum system, scrape agitator
Materials	Stainless steel: AISI 316L. All materials: EC 1935

Insight

Deodorants are personal care products used to control body odour caused by bacteria on the skin. The origins of deodorants can be traced back to ancient civilizations such as Egypt and Greece, where people used natural substances such as lemon juice, vinegar, and rosewater to control body odour. However, the modern form of deodorant as we know it today was not developed until the early 20th century.

In the early 20th century, a man named Edna Murphey developed the first commercial deodorant, which she called “Mum.” This product was a cream applied to the underarms to control body odour. It was made with zinc oxide, which has astringent properties that can help to reduce sweating, and wax, which helps to form a protective barrier on the skin.

In the 1940s, a man named Jules Montenier developed a roll-on deodorant called “Stopette.” This product was a gel that was applied to the underarms using a roller ball. It was made with aluminium chloride, which helps to reduce sweating, and alcohol, which helps to kill bacteria on the skin.

In the 1960s, the first spray deodorants were introduced, making it even more convenient for people to apply deodorant to their underarms. These products were made with a mixture of alcohol and a propellant, such as butane or propane, which helped to distribute the product evenly on the skin.

In the 1970s, the first antiperspirant deodorants were introduced, which contained aluminium compounds such as aluminium chlorohydrate or aluminium zirconium tetrachlorohydrex gly, that help to reduce sweating by forming a gel-like plug in the sweat ducts.

Today, many different types of deodorants are available on the market.

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